

COLLABORATIVE HEALTHCARE

INTERPROFESSIONAL PRACTICE, EDUCATION, AND EVALUATION

JCIPE Updates

Health Mentors Program (HMP): The Module 2 small group sessions were completed in April, with all teams presenting on their home visits and the relationship of the 4Ms Age-Friendly framework (what Matters, Mobility, Mentation, Medications) to their Health Mentors. Two teams piloted the new virtual reality home visit experience, including an escape the room component and videos depicting the patient's interactions with healthcare providers. Health Mentor recruitment for Cohort 17 groups in the fall is underway.

Takeaways

- Each of us (nursing student, medical student, OT student, PT student) has an impact on our patients lives and it is truly important that we listen to our patients and work together to give the best patient care
- Patient care is more than what is at the individual level. We need to look at our patients relationships, community, and society to fully understand our patient and their needs.

Diagram Layers:

- Societal: Social and cultural norms, policy
- Community: Organizations, religious, political, cultural or professional organizations
- Relationship: Family, peers, partners, inter-professional
- Individual: Age, education, income, genetics, health, behaviors, mental health history

▲ Health Mentors Program Module 2 Presentations

Team Simulation and Fearlessness Education (TeamSAFE): Both Introductory and Advanced TeamSAFE held in-person sessions this spring semester. **Introductory TeamSAFE**, which teaches students leadership, situational awareness, team support, and communication skills, with a special emphasis on speaking up about patient safety concerns, was held in January. 446 students participated from six professional programs (Medical Imaging & Radiation Sciences, Nursing, Nutrition & Dietetic Practice, Pharmacy, Physician Assistant, and Public Health). **Advanced TeamSAFE**, which reinforces and builds upon the teamwork skills learned in the introductory course, was offered in March. 531 students participated from four professional programs (Medicine, Nursing, Pediatric Nurse Practitioner, and Pharmacy). Students shared that the simulation helped them "learn that everyone and their roles add unique and valuable aspects to the team that contribute to excellent patient care." A new TeamSAFE simulation addressing microaggressions is currently being developed and will be piloted in the fall.

The Jefferson Student Interprofessional Complex Care Collaborative

The J-SICCC program held its annual Wrap-Up event in March with ten Jefferson teams, two external teams from NEPA (Geisinger School of Medicine and Wilkes University), and one from Johns Hopkins University. There was a total of 77 students and 40 faculty advisors from 17 professional programs engaged in the program this year. Students learned about challenges faced by patients with complex health and social needs during their interactions with the current healthcare system. Major student takeaways included learning how to focus on patient-centered care, the importance of interdisciplinary communication, and, as one student stated, that it "makes a huge difference knowing where someone is truly coming from." Student recruitment for 2023-24 is currently underway, with an in-person Kick-Off scheduled in September.

Interprofessional Teamwork

Obstacles and Challenges

1. Limited access in the team to EHR and network systems
2. Patients' appointments frequently during working or class hours
3. Different vocabulary in different professional fields
4. Complex and conflicting schedules
5. Roles and responsibilities of J-SICCC team to provide care and support for client
 - When should we be supporting or referring to other resources?
 - What systems are already in place that we may not know about?

Strategies and Successes

1. Communication through text, email, and OneDrive/Slack
2. One main person to contact patients with support from team
3. Detailed logs of patient interaction so all team members can be aware
4. Clear requests when support was needed with tasks
5. Use of support from other professionals in our respective networks
6. Communication with both client: Community Health Worker and Care Coordinator
 - Sharing our ideas and asking what's needed.

▲ Jefferson Student Interprofessional Complex Care Collaborative Wrap-Up

Team Care Planning (TCP): Two new in-person cases were piloted this spring! The Black Maternal Health case took place in February and included 31 students across five professions (Community and Trauma Counseling, Couple and Family Therapy, Medicine, Physician Assistant, and Public Health). The Exercise Science case took place on the East Falls campus in April, with 11 undergraduate students in an interprofessional education class working with a simulated injured high school athlete. This was the first time TCP was executed with undergraduate students, and it was a great success! Students reported that the case taught them to be more present during patient

interactions to understand dynamics between patients and support persons. Additionally, there were 35 students from four professional programs (Couple and Family Therapy, Medicine, Occupational Therapy, and Pharmacy) who participated in the March Clinical Discharge case involving Reverend Walker.

Alzheimer's Virtual Interprofessional Training (AVIT): In February, 35 students from five programs (Adult-Gerontology Nurse Practitioner, Medicine, Occupational Therapy, Pharmacy, and Public Health) participated in AVIT simulations through the virtual world, SecondLife®. An additional simulation was offered in March as part of a student's occupational therapy doctoral capstone project and executed for six students. Students who participate in AVIT follow the care of a woman who is diagnosed with Alzheimer's disease. They gain firsthand educational experience that allows them to better learn the roles of patient, provider, caregiver, and observer.

Enhancing Services for Homeless Populations (ESHP): The first-ever facilitator training for ESHP held in April included four new facilitators. Two ESHP cohorts of four students each participated in programming in May over three consecutive weeks of sessions. Through these three different cases, students learn to better understand and meet the needs of people experiencing homelessness through virtual world simulations. Transcription of the Health Professionals Attitudes Toward Homelessness Inventory (HPATHI) cognitive interviews was completed and qualitative review of the data continues through the spring.

Interprofessional Palliative Care Program: The 2023 Interprofessional Palliative Care Program wrapped up in April, with 37 students from 12 professions completing the program. Teams of interprofessional students learned of the importance of collaborative partnerships to ensure access and quality of care for persons with serious illness and/or at the end of life. With the mentorship of 11 faculty and clinical advisors, students learned the essential principles of palliative care through patient-related activities.

Extension for Community Healthcare Outcomes (ECHO): Project ECHO builds primary care workforce capacity and learning communities by engaging participants in virtual communities with interprofessional healthcare providers who share support, guidance

and feedback regarding management of people with complex healthcare conditions. JCIPE currently offers three ECHO series: Medications for Opioid Use Disorder (MOUD), led by experts from Project HOME and Pathways to Housing PA; Integrated Behavioral Health (IBH), led by the Jefferson Enterprise IBH team; and an Age-Friendly ECHO, led by the Center for Healthy Aging. Our MOUD ECHO ran a spring 2023 series and was embedded in the Department of Family & Community Medicine Residency Program for both Jefferson Center City and Northeast residents. Our IBH ECHO also ran a spring 2023 series and our Age-Friendly ECHO started in late May 2023.

Exposure Modules: In winter 2023, several students and faculty members reviewed our Foundations of Interprofessional Collaborative Practice modules and our team incorporated feedback accordingly to all three: Introduction to Collaborative Practice, Teamwork and Communication, and Values, Ethics, Roles and Responsibilities. These modules provide all Jefferson health professions students with a common foundation relative to teamwork in healthcare. Additional academic programs will pilot these multimedia modules in fall 2023.

Jefferson Teamwork Observation Guide (JTOG): JTOG is undergoing testing as it transitions to its new host, Abzooba, an AI and cognitive science organization specializing in advanced analytics, big data, and cloud solutions. This transition should enhance use of the app on campus and also enable broader sales and distribution of the tool. A team of researchers is also working on new analyses in our efforts to continuously study users' teamwork and leadership competencies and to validate the JTOG.

Staffing: The JCIPE team welcomed five new staff members to the team this semester. Dr. Maria Brucato is the new Director of Assessment, Evaluation, and Research. Zavar Jaweed joined the team as the Program Coordinator for HMP, partnering with new Program Assistant Melicia Edmonds, who also works with our virtual world programs AVIT and ESHP. Program Coordinator Reena DePaolo is working with J-SICCC and Program Coordinator Kerry DiNardo manages all simulation programs.